



JOB DESCRIPTION

Title: **IRRIGATION SPECIALIST**
Department: Parks/Golf Course
Class Code: 7480
FLSA Status: Non-Exempt
Effective Date: Dec. 15, 1987 (Rev. 02/2012)
Grade Number: 13

GENERAL PURPOSE

Under the direction of the Parks Superintendent, Golf Superintendent or Field Supervisor, performs skilled maintenance work on irrigation systems, turf management, small engine repair and semi-skilled park maintenance.

EXAMPLE OF DUTIES (Any one position may not include all of the duties listed, nor do the listed examples include all duties which may be found in positions of this class.)

- *-- Maintains and repairs all irrigation systems in city parks, golf course, or beautification areas. Services, maintains, and programs a variety of irrigation controllers including, but not limited to, mechanical, solar battery, digital and radio/computer controlled systems.
- *-- Makes recommendations concerning renovation and installation of new irrigation systems; assists in planning new improvements for parks or golf course.
- *-- Performs maintenance such as fertilizing; spraying for weed and pest controls; planting, pruning and removing trees and shrubs; picks up trash; cleans restrooms; replaces supplies; mows, trims, edges, cuts and cleans up uncontrolled weeds; digs holes; pours cement; and removes snow.
- * -- Operates all equipment used on a golf course; may operate specialized equipment such as dump truck, backhoe, front end loader, snow blower, garbage truck, field maintenance equipment and ditch witch. Serves as backup equipment operators.
- *-- Assists in the maintenance and repair of small engines, both gas and diesel, including hydraulic equipment; performs preventative maintenance work such as checking oil and fluid levels on all equipment; checks vehicles to insure proper and safe operation; performs routine equipment maintenance; reports mechanical problems to supervisor or leadworker; maintains inventory and vehicles records; sharpens all types of mowers.
- *-- Acts as lead person on a maintenance crew when needed; coordinates work of other crew members.

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- *-- Complies with Murray City safety rules and regulations.
- Repairs plumbing in restrooms, drinking fountains and leaky valves.
- May install, maintain and repair recreation equipment; prepares reserved areas of park for use; marks athletic fields for use.
- Performs related duties as assigned.

MINIMUM QUALIFICATIONS

Education and Experience

- Graduation from high school with two (2) years experience as a park or golf course maintenance worker and one (1) year experience with installation and maintenance of sprinkler systems or any equivalent combination of education and experience.

Special Requirements

- Must possess a valid Utah Driver's license; must be on call 24 hours a day.
- Must obtain CDL license within six (6) months of hire. Must obtain Pesticide License within one (1) year of hire.
- Must be willing to work weekends and holidays.

Necessary Knowledge, Skills and Abilities

- Working knowledge of all irrigation systems and their electronic activating devices.
- Working knowledge of Maxicom Irrigation System.
- Working knowledge of planting and maintaining turf, water schedules and fertilizers.
- Working knowledge of safety practices and procedures while making mechanical repairs; knowledge of various turf vehicles; working knowledge of vehicle repair and operations.
- Working knowledge of light and some heavy equipment operation principles, practices and procedures; working knowledge of the hazards and safety precautions common to the position; working knowledge of minor equipment maintenance and repair functions.
- Ability to repair equipment with accuracy and speed.
- Skill in the operation of a variety of light and some heavy equipment to include hydraulics and small engine equipment, both gas and diesel; skill in operating a variety of hand tools.

- Must be able to read and understand blueprints and maintain simple written records.
- Ability to establish and maintain effective working relationships with employees and the public; ability to follow written and verbal instructions.

TOOLS & EQUIPMENT

- Pickup truck; turf care and landscaping equipment, including tractors, mowers, airifier, chainsaw, edgers, weed trimmers, electronic motors, pumps, sprinklers, irrigation systems; miscellaneous hand and power tools for turf maintenance; swimming pool equipment including chlorination system, pumps, boiler, valves, filtration devices, gauges, etc.

PHYSICAL DEMANDS

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to reach with hands and arms. The employee frequently is required to stand; talk or hear; walk; and use hands to finger, handle, feel or operate objects, tools, or controls. The employee is occasionally required to sit; climb or balance; stoop, kneel, crouch, or crawl.
- The employee must frequently lift and/or move up to 50 pounds and occasionally lift and/or move up to 100 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee regularly works near moving mechanical parts and in outside weather conditions. The employee frequently works in high, precarious places and is frequently exposed to wet and/or humid conditions, fumes or airborne particles, toxic or caustic chemicals, and vibration. The employee is occasionally exposed to risk of electrical shock.
- The noise level in the work environment is usually loud.

DEPT/DIVISION APPROVED BY: _____ DATE: _____

EMPLOYEE'S SIGNATURE: _____ DATE: _____

H. R. DEPT. APPROVED BY: _____ DATE: _____

*Essential functions of the job.